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AMAKO KIYOO****(54) COOLING DEVICE****(57) Abstract:**

PURPOSE: To provide a cooling device for laser device, etc., of which the energy consumption is low, and which can be miniaturized.

CONSTITUTION: A cooling device 1 is equipped with an outside air-water heat-exchanger (outside air cooler 15) as a first stage cooler, refrigerant-water heat-exchanger (refrigerator/cooler 27) as a second stage cooler, and an outside air temperature sensor 22 which detects the outside air temperature. In addition, the cooling device 1 is equipped with a control unit 5 which selects either one of a refrigerator/cooler jointly operating mode wherein the outside air cooler 15 and refrigerator/cooler 27 are operated, or an outside air cooler solely operating mode wherein the refrigerator/cooler 27 is stopped, and the outside air cooler 15 alone is operated, in response to the outside air temperature.

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